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DATE: August 11, 2004

10/710,884-Conf. #4883 Application Number PTO IDENTIFIER:

Patent Number

Akihiro Mano et al. Inventor:

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(703) 872-9306 FAX NUMBER:

CONNOLLY BOVE LODGE & HUTZ LLP FROM:

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(202) 331-7111 22040-00034-US1 Attorney Dkt. #:

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1DS Form PTO/SB/08 (Citation) by Applicant (1 page); CONTENTS:

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AUG 1 1 2004

Docket No.: 22040-00034-US1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFF

In re Patent Application of: Akihiro Mano et al.

Application No.: 10/710,884

Confirmation No.: 4883

Filed: August 10, 2004

Art Unit: N/A

For:

METHOD OF SOLDERING

SEMICONDUCTOR PART AND MOUNTED STRUCTURE OF SEMICONDUCTOR PART

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information

Application No.: 10/710,884

Docket No.: 22040-00034-US1

as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22040-00034-US1.

Dated: August 11, 2004

23281_1

Respectfully submitted,

Registration No.: 44,163

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| | | | | Application Number | 10/710,884-Conf. #4883 | |
| INFORMATION DISCLOSURE | | | | Filing Date | August 10, 2004 | |
| S' | STATEMENT BY APPLICANT | | | First Named Inventor | Akihiro Mano | |
| _ | | | | Art Unit | N/A | |
| (Use as many sheets as necessary) | | | ocessary) | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 22040-00034-US1 | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|---|--------------------------------|--|---|--|
| Examiner Initials* | Cite No.' | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Palentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Rolevant Figures Appear | |
| | _ | · | | | | |

| | | FOREI | GN PATENT | DOCUMENTS | | |
|-----------------------|--------------|--|-----------------------------------|--|---|----|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code*-Number*-Kind Code* (if known) | Publication Oste MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Whore Relevant Pussages or Relevant Figures Appear | |
| | ВA | JP-10-041465 | 02-13-1998 | Dobuzinsky, David Mark et al. | | T- |
| | BB | JP-10-229273 | 08-25-1998 | letomi Tatsuo et al. | | |
| | BC. | JP-05-069182 | 03-23-1993 | Nishida Kazuto | | Π |
| | BD | JP-2000-299239 | 10-24-2000 | Yamauchi Kosuke et al. | | |

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